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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Daniel Coy, *et al.*

) APPARATUS AND METHOD  
) FOR CLASSIFYING FINE  
) PARTICLES INTO SUB AND  
) SUPRA MICRON RANGES  
) WITH HIGH . . .

Application No. 10/849,283

) Group Art Unit: 3653

Application Filing Date: 05/18/04

) Examiner: \_\_\_\_\_  
)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL PRELIMINARY AMENDMENT AND RESPONSE**

Dear Sir:

This Supplemental Preliminary Amendment and Response is intended to supplement the arguments made in the Preliminary Amendment of August 16, 2004 and more fully address rejections made in the final Office Action of November 19, 2003.